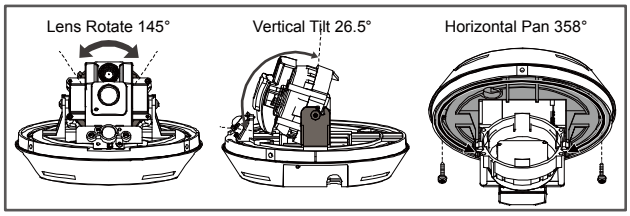
AVM511

HD 1080P | 3-Axis | External I/O | PoE | Mobile Surveillance | IK08 (lens cover)

2MP Vandal-Proof IP Camera

FEATURES

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **3-axis** mechanism for flexible ceiling and wall-mount installation



- **External alarm I/O device** connection

- **ONVIF** (ONVIF) standard supported to simplify system integration
- **WDR** to increase image recognizability in overexposure and dark areas
- **IK08** rated, vandal-proof lens cover
- **Remote Surveillance**

-- **Fully compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system

-- **Push Video** available on your iOS and Android devices when used with Push Video NVR series.

SPECIFICATIONS

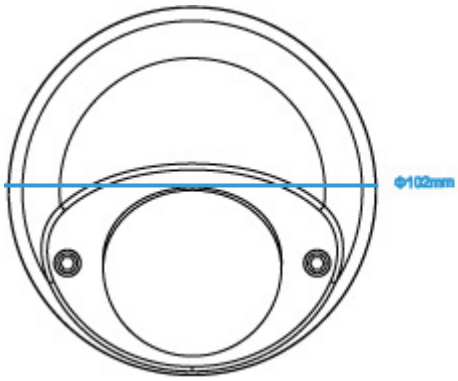
Network	
Network Compression	H.264 (Main Profile) / MJPEG
Multiple Video Streaming (Encode Modes, IPS, Resolution)	4 (H.264, MJPEG)
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
Frame Rate	30 fps
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) 16CH Video Viewer on Windows & MAC operating system (3) EagleEyes on iPhone, iPad & Android mobile devices
Camera	
Image Sensor	1/2.8" SONY CMOS image sensor
Video Resolution	1080P to CIF
Min Illumination	1 Lux / F1.5
Shutter Speed	1/10,000 ~ 1/7.5 (Slow shutter)
Camera	
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	83.2° (Diagonal) / 73.2° (Horizontal) / 42.8° (Vertical)
White Balance	ATW
AGC	Auto
IRIS Mode	AES
WDR	YES
Privacy Mask	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
MicroSD Card Slot	YES (up to 64GB)
Vandal Resistance	IK08
Power Source (±10%)	12V / 1A
Operating Temperature	0℃~40℃
Current Consumption (±10%)	220mA ~ 290mA
Power Consumption (±10%)	4.5W Max (PoE) ; 4.5W Max (PoN) ; 3.5W Max (DC Adapter)

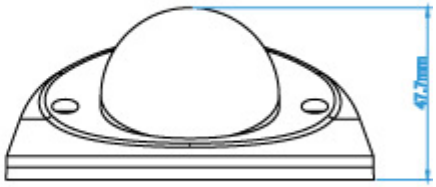
SPECIFICATIONS (CONTINUED)

Others	
Mobile Surveillance	iOS & Android mobile devices
Motion Detection	YES
Event Notification	FTP / Email / SMS
3-Axis	YES
RTC (real-time clock)	YES
Digital Pan / Tilt / Zoom	YES
Minimum Web Browsing Requirements	• Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later

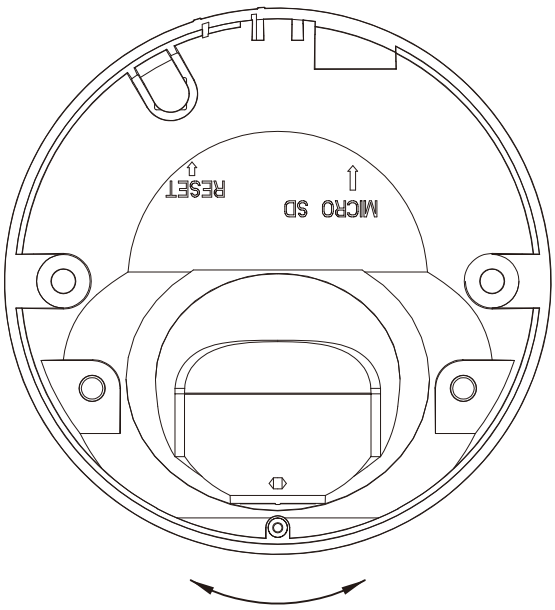
*The specifications are subject to change without notice.

DIMENSIONS

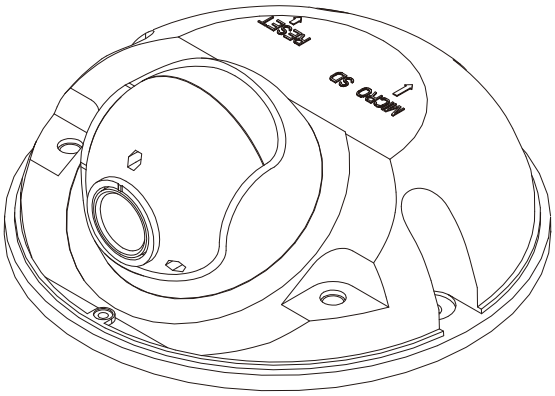


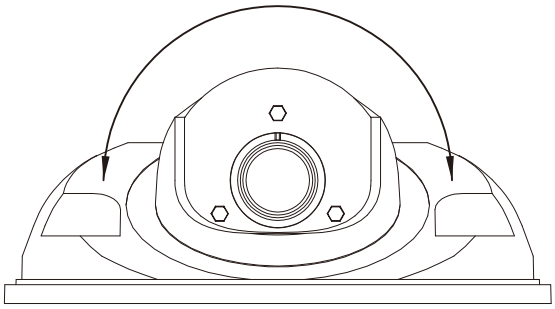


** Dimensional tolerance: ± 5mm

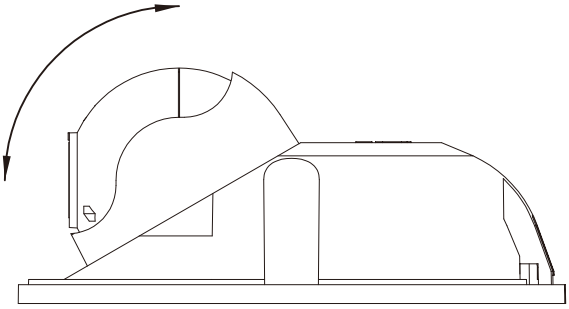


Pan 60°





Rotate 180°



Tilt 90°